



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Red 53:1 is an economical yellow shade red pigment with high heat stability and good color strength.Comparable with Clariant LC / LG,

PR 53:1 is the yellowest among the azo lake red pigments.

P.R.53:1 is cost effective while poor light resistance

Chemistry

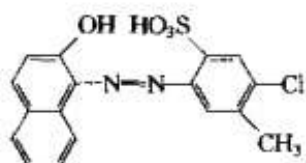
Synonym name: C.I.Pigment Red 53:1,P.R.53:1,PR 53:1, C.I.15585:1

CAS Number: 5160-02-1

EU Number: 225-935-3

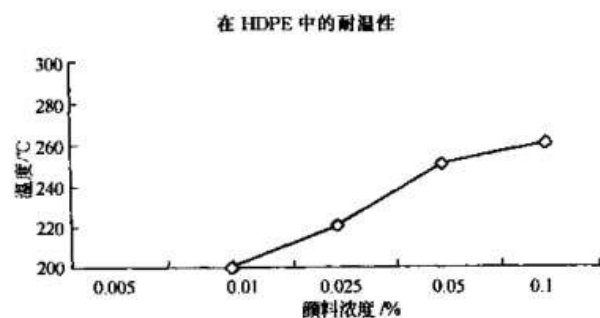
Chemical Family: Mono azo

Chemical Structure



Application Data

Heat Resistance In HDPE



The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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HDPE	Heat resistance	260°C
	Fastness to migration	4/nt
	Light Fastness FS/WR	4/2
	Weather Fastness FS/WR	nt
	Warpage in HDPE	low
PVC	Fastness to migration	4/nt
	Light Fastness FS/WR	3/3
	Weather Fastness FS/WR	nt
Application	Polyolefins (PP/HDPE/LDPE/LLDPE)	●
	PVC	●
	PUR	○
	Engineering	○
	Styrenics	-
	Elastomer&Rubber	●
	Fiber (PE/PP/PA)	-

●Suitable, ○ Limited suitability, - Not suitable, nt-Not tested *Specific information available on request

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